

Grade 2 Math - Algebra

2.A.2.1. Students are able to use concepts of equal to, greater than, and less than to **compare** numbers (0-100).

Webb Level: 1

Bloom: Comprehension

Verbs Defined:

Compare – to determine difference in number (can be zero)

Key Terms Defined:

Teacher Speak:

Students are able to use concepts equal to, greater than, and less than to compare numbers 0-100 (to determine difference in number).

Student Speak:

I can say and write equal to, greater than, and less than to compare numbers up to 100.

2.A.2.2. Students are able to **solve** open addition and subtraction sentences with one unknown (☐) using numbers equal to or less than 20.

Webb Level:

Bloom: Application

Verbs Defined:

Solve – find the unknown value that makes the sentence true

Key Terms Defined:

Addition – putting together two or more quantities

Subtraction - taking away one quantity from another or decreasing a quantity

Open Addition and Subtraction sentences: Number sentences in which the total or one of the addends is missing.

Teacher Speak:

Students are able to solve (find the unknown value of) open addition and subtraction sentences with one unknown using numbers equal to or less than 20

Student Speak:

I can find the missing number that makes an addition or subtraction sentence true using numbers 0 – 20.

2.A.2.3. Students are able to **balance** simple addition and subtraction equations using sums up to 20.

Webb Level: 2

Bloom: Application

Verbs Defined:

Balance - make an equation true, bring an equation into equality for example: $5 + 3 = 8$
or $5 + 3 = 6 + 2$

Key Terms Defined:

Addition – putting together two or more quantities.

Subtraction – taking away one quantity from another or decreasing a quantity.

Equation – mathematical statement so that two expressions are equal.

Expression – a mathematical statement written in algebraic form. An expression can contain any combination of letters or numbers and often involves arithmetic operations.

Teacher Speak:

Students are able to balance (make an equation true) simple addition and subtraction equations using sums up to 20.

Student Speak:

I can make addition and subtraction equations true (balance) with sums up to 20.

2.A.3.1. Students are able to write and solve number sentences from word problems.

Webb Level: 2

Bloom: Application

Verbs Defined:

Key terms defined:

Word Problems – Mathematical problems where the problem is expressed in words or words and numbers.

Teacher Speak:

Students are able to write and solve number sentences from word problems (containing number amounts up to 20).

Student Speak:

I can write number sentences from word problems.

I can solve number sentences from word problems.

2.A.4.1. Students are able to **find** and **extend** growing patterns using symbols, objects, and numbers.

Webb Level: 2

Bloom: Comprehension

Verbs Defined:

Extend – to make longer

Find – recognize or point out

Key Terms Defined:

Pattern – an ordered arrangement of symbols, objects, or numbers so that what comes next can be determined.

Growing pattern example: AB AABB AAABBB...

Teacher Speak:

Students are able to find (recognize or point out) and extend (to make longer) growing patterns (AB AABB AAABBB...) using symbols, objects, and numbers.

Student Speak:

I can find (recognize) a growing pattern using symbols, objects, and numbers.

I can make a growing pattern longer using symbols, objects, and numbers.

2.A.4.2. Students are able to **determine** likenesses and differences between sets.

Webb Level 2

Bloom: Comprehension

Verbs Defined:

Determine -understand and be able to describe

Key terms defined:

Set – a group of objects that have something in common or follow a rule.

Teacher Speak

Students will determine (understand and be able to describe) likenesses and differences between sets.

Student Speak

I can determine likenesses and differences between a collection of objects, numbers or other items.